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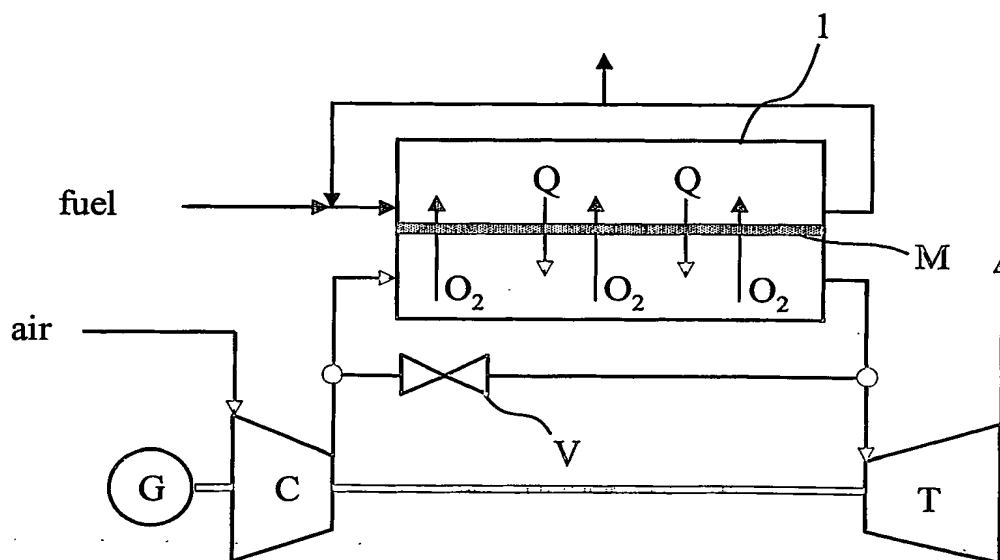
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(54) Title: CONTROL OF A GAS TURBINE WITH HOT-AIR REACTOR



(57) Abstract: The invention relates to a gas turbine plant comprising a compressor (C), a turbine (T) and a hot air reactor (1), in which air is compressed in the compressor (C) and together with a fuel is delivered to the reactor in order to maintain combustion. The air heated in the reactor drives the turbine (T), so that control of the load of the turbine (T) is achieved by controlling the inlet temperature to the turbine (T) by mixing hot air from the reactor (1) with air from the compressor by means of a regulating valve (V) arranged between the outlet of the compressor (C) and the inlet of the gas turbine (T).

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